



## MITIGATED DETERMINATION OF NONSIGNIFICANCE

Description of proposal: Saint Stephen Timber Sale, App. No. 76606, and Forest Practice Application No. 2801250 . Even-aged harvest of 3,423 MBF of timber from 98.4 acres. Proposal includes 8,321 feet of road construction.

Description of mitigation: See attached sheet.

Proponent: Department of Natural Resources.

Location of proposal, including street address, if any: Sections 17, 18, 19 and 20 of Township 38 North, Range 6 East, and Section 1 of Township 39 North, Range 5 East, W.M. Proposal is located 8.0 miles southeast of Deming, in Whatcom County, off of Highway 542, Mosquito Lake Road, and Forest Service 38 road.

Lead agency: Department of Natural Resources.

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☐ There is no comment period for this Mitigated DNS.

☒ This MDNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from October 28, 2004 Comments must be submitted by November 12, 2004

Responsible official: William J. Wallace

Position/title: Region Manager Phone: 360-856-3500

Address: 919 North Township Street, Sedro-Woolley, WA 98284

Date: 10/21/04

Signature: William J. Wallace

There is no agency SEPA appeal.  
11/09/00

## MITIGATED MEASURES

### **Saint Stephen Timber Sale, App. No. 76606**

#### Streams:

- \*1 type 3 stream, with a 177-foot no-harvest buffer.
- \*4 type 5 streams, with no buffers, but all with 30-foot equipment limitation zones.
- \*Proposed road location is outside of the type 3 RMZ, and minimizes impact to the type 5 stream located near the intersection of the proposed road and the USFS-38 road.
- \*Crowning and rock surfacing on all roads will reduce soils from entering natural waters.

#### Slope Stability:

Unstable slopes have been excluded from the proposed harvest area. The proposed road location avoids crossing inner gorges, and fractured rock will be incorporated into some road fills to increase stability.

#### Roads:

All roads will be surfaced with durable rock. All ditches will be excavated along roads to collect surface runoff, which will be discharged onto stable areas of the forest floor, or natural drainages through ditch outs and cross drain culverts. Culverts will have head walls and catch basins at inlets and out falls will have downspouts, flumes and energy dissipators to prevent erosion. All freshly exposed soils associated with road construction and timber harvesting near streams will be grass seeded which will minimize erosion into streams. Road Construction and hauling may be restricted to the drier times of the year. Dust abatement to occur on a portion of the existing S-1000 from MP 0.0 to MP 0.1 from March 30 to November 1 of any year when hauling.

#### Green tree retention and wildlife:

867 trees have been designated to leave uncut on this proposal. This represents 7% of the existing trees per acre greater than 12" dbh. Twenty leave tree clumps, comprising approximately 6.4 acres and containing 659 of the 867 leave trees have been spatially distributed throughout the proposed harvest area. The remaining 208 leave trees have been scattered throughout the unit. A bald in the northeast portion of the unit has been excluded from the harvest area.

The haul route for rock from the S-1100 pit passes through Bear Creek bald eagle winter communal night roost. Hauling on the S-1100 road from December 1 to February 15 is restricted to the period from one hour after sunrise to one hour before sunset.

#### Logging methods:

Proposal will be yarded by cable and ground-based systems during the drier times of the year. Leading end of logs will be suspended during cable yarding, and ground-based yarding will operate under timing restrictions.